

REMARKS

Applicants thank the Examiner for granting a personal interview to the Applicants' representative on June 23, 2004.

A Request for Continued Examination (RCE) is filed concurrently herewith.

Claims 14-43 are all the claims pending in this application. Claims 34-43 are added by this Amendment. Selected claims are amended to expedite prosecution and further define the invention. In view of the foregoing amendments and following comments, reconsideration and allowance of all the rejected claims are respectfully requested.

*REJECTIONS UNDER 35 U.S.C. §102*

Claims 14-33 remain rejected under 35 U.S.C. §102(e) as allegedly being anticipated by Popp, et al. (USP 6,249,291). Applicants respectfully traverse this rejection on the following basis.

Independent claims 14, 21, and 28 recites the feature of dynamically generating a unique name space designation for instances of the control mechanism at run-time, among other things. In an exemplary embodiment illustrated in Fig. 4A, name spaces are created on a server for controls, wherein the controls may be instantiated from the same or different object classes (see Fig. 4A). The controls may use their name space designations in combination with the label to generate a unique label (see Fig. 4A).

While Popp et al. appears to disclose control objects that are associated with definitional elements to facilitate the flow of information to and from external data sources (see Popp et al., col. 4, lines 14-18), Popp et al. fails to teach or suggest dynamically generating a unique name space designation for instances of the control objects at run-time. Rather than generating unique

name space designations, Popp et al. is directed to *creating associations* to bind variables, objects, Web page definitions and scripts to one another (see Popp et al., col. 16, lines 59-61). For example, Popp et al. discloses that a group object maintains a hash table that includes the named elements that are its members (see Popp et al., col. 16, lines 1-2). The group element scopes the named elements within itself so that two elements having the same name in *different groups* are distinguishable (see Popp et al., col. 16, lines 1-2). If two elements in a *same group* share a same name, however, the hash table taught by Popp et al. is not able to distinguishable between elements in the same group. As a result, Popp et al. is deficient because it fails to teach or suggest dynamically generating a unique name space designation for instances of the control objects at run-time.

Since Popp et al. fails to teach or suggest the invention claimed in independent claims 14, 21, 28 and their corresponding dependent claims 15-18, 20, 22-27, and 29-32, these claims clearly are not anticipated by Popp et al. For the foregoing reason, reconsideration and allowance of these rejected claims are requested.

***REJECTIONS UNDER 35 U.S.C. §103***

Claims 19 and 33 remain rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Popp, et al. Applicants respectfully traverse this rejection on the following basis.

Claims 19 and 33 depend from claims 14 and 28, respectively, and therefore include the feature of dynamically generating a unique name space designation for instances of the control objects at run-time, among other things. As discussed above, Popp et al. fails to teach or suggest

this feature. Therefore, claims 19 and 33 are allowable at least by virtue of their dependency from claims 14 and 28, respectively.

Regarding new claim 34, this claim depends from independent claim 14 and is therefore allowable at least for the reasons discussed above for claim 14.

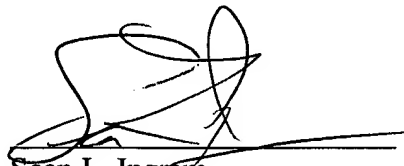
Regarding new independent claim 35, this claim recites the feature that the unique labels for data are transmitted between applications residing on client terminals and servers, among other things.

Regarding new independent claim 39, this claim recites the feature of dynamically generating a unique name space designation for instances of the control objects at run-time, based on a position of the control mechanism within the GUI.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned attorney at the number provided.

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Respectfully submitted,



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